

**ABSTRACT OF THE DISCLOSURE**

[19] An intake manifold assembly (10) includes a plenum volume (14) and a variable volume assembly (20). The variable volume assembly (20) includes a deformable member (22) and a resilient member (24). The resilient member (24) positions the deformable member (22) at a predetermined position in response to a vacuum pressure within the plenum (14) to define a volume within the deformable member (22) to change the operational characteristics of the intake manifold assembly (10).

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